

SSRL

BL 7-2, 3 SLIT, BPM, C.M.
SETTING COMB^{+BPM} MASK TO TALK
CLEAN ROOM & BPM

8-31-05
J.M., L.G.

(X)

2) 6,839
 1) 8,118
 26,000 + 1
 24,255 + 1
 21,000 + 1
 21,312 + 1
 25,867 - 1
 24,588
 32,706 WS

COMB MASK
* GIVING #1 A VALUE *

1) 17,202
 1,000
 18,202
 32,706

+14,504

COMB MASK

3) 32,706
 13,178
 19,528
 1,000
 18,528 s/r
 18,527
 +001

4) 32,706
 13,121
 19,585
 1,000
 18,585 s/r
 18,584
 +001

5) 32,706
 13,107
 19,599
 1,000
 18,599 s/r
 18,599
 0

BPM

✓ D/s BOT

1) 32,706
 3,634
 29,072
 1,000
 28,072 s/r
 28,075
 -003

3) 32,706
 3,635
 29,071
 1,000
 28,071 s/r
 28,075
 -004

A) 31,653
 1721
 B) 31,631
 757

SSRL

8-31-05

BL 7-2, 3 SLIT, BPM, COMB MASK

J.M., L.G

CLEAN ROOM! SETTING COMB MASK TO TANK

Y

TANK

1) ~~0~~

2) +.035

6) +.008

$$\begin{array}{r}
 18.617 \text{ READ} \\
 1.000 \text{ ft.} \\
 \hline
 19.617 \\
 \hline
 0 \text{ VALUE} \\
 \hline
 19.617
 \end{array}$$

$$\begin{array}{r}
 18.582 \\
 +1.000 \\
 \hline
 19.582 \\
 +.035 \\
 \hline
 19.617
 \end{array}$$

$$\begin{array}{r}
 18.608 \\
 +1.000 \\
 \hline
 19.608 \\
 +.008 \\
 \hline
 19.616
 \end{array}$$

$\bar{M} = 19.617 \text{ HI}$

COMB MASK

$$\begin{array}{r}
 1) 19.617 \\
 +.789 \\
 \hline
 18.828 \\
 1.000 \\
 \hline
 17.828 \text{ S/R} \\
 17.830 \\
 \hline
 \boxed{-.002}
 \end{array}$$

$$\begin{array}{r}
 3) 19.617 \\
 +3.844 \\
 \hline
 15.773 \\
 1.000 \\
 \hline
 14.773 \text{ S/R} \\
 14.774 \\
 \hline
 \boxed{-.001}
 \end{array}$$

$$\begin{array}{r}
 5) 19.617 \\
 +7.200 \\
 \hline
 15.417 \\
 1.000 \\
 \hline
 14.417 \text{ S/R} \\
 14.417 \\
 \hline
 \boxed{\emptyset}
 \end{array}$$

$$\begin{array}{r}
 19.617 \\
 6.625 \\
 \hline
 12.992
 \end{array}$$

13.006

SSRL

8-10-05
J.M., L.G

CLEAN ROOM BL 7-2, 3 BPM, SUIT 5
COMB MASK ASSY
SETTING TANK TO FRAME

(Y)

10.825
39.000 SLICE
49.825 to TOP OF FRAME
1.000 to Oct. IF FRAME
50.825
40.000 to BL
10.825 HI
6.625
4.200 S/R

13.250 DIA
6.625 RAD

u/s 4.203
d/s 4.207
6.625 6.625

Roll COMB MASK FL.
T. 9.070 70
B. 9.068 63

(X)

11.500 SIDE OF FRAME
11.500
12.500
12.754
17.000
14.260
13.650
13.650
25.150 LOS

FLANGES

u/s) 25.150
6.625
18.525 S/R
d/s) 18.525 S/R

BL 7-2,3 Slits

10-12-05
FG mp

Top Slit A

$$\begin{array}{r} 16.460 \\ 18.605 \\ \hline -2.145 \\ \hline 1 \end{array}$$

1.145 mike up

1.130

X

A

$$\begin{array}{r} 19.673 \\ -1.960 \\ \hline 21.633 \\ \hline 1 \end{array}$$

20.633
20.647

B

$$\begin{array}{r} 19.673 \\ -1.962 \\ \hline 21.635 \\ \hline 1 \end{array}$$

20.635
20.654

CW ↑
1.277

CCW ↓
0.999 (3.7mm)

1.219 (1.9mm)

Comb Mask

Y

$$\begin{array}{r} 1 \\ 16.460 \\ 4.078 \\ \hline 12.382 \\ \hline 1 \\ 11.382 \checkmark \\ \hline 11.379 \end{array}$$

+3 ✓

$$\begin{array}{r} 3 \\ 16.460 \\ 4.046 \\ \hline 12.414 \\ \hline 1 \\ 11.414 \checkmark \\ \hline 11.412 \end{array}$$

+2 ✓

X

$$\begin{array}{r} 1 \\ 19.673 \\ 13.148 \\ \hline 6.525 \\ \hline 1 \\ 5.525 \checkmark \\ \hline 5.545 \\ 5.535 \\ \hline 5.528 \end{array}$$

-3 ✓

$$\begin{array}{r} 2 \\ 19.673 \\ 13.098 \\ \hline 6.575 \\ \hline 1 \\ 5.575 \checkmark \\ \hline 5.581 \\ 5.589 \\ \hline 5.582 \end{array}$$

-2 ✓

$$\begin{array}{r} 3 \\ 19.673 \\ 13.128 \\ \hline 6.545 \\ \hline 1 \\ 5.545 \checkmark \\ \hline 5.568 \\ 5.559 \\ \hline 5.552 \end{array}$$

-2 ✓

$$\begin{array}{r} 5 \\ 19.673 \\ 14.495 \\ \hline 5.178 \\ \hline 1 \\ 4.178 \\ \hline 4.201 \\ 4.193 \\ \hline 4.177 \end{array}$$

+1 ✓

FG 10/13/05

BL 7-2, 3

10-12-05
FG MP

Comb Mask

Y

<u>3</u>	<u>5</u>
16.460	16.460
<u>3.844</u>	<u>4.200</u>
12.616	12.260
1	1
11.616 ✓	11.260 ✓
<u>11.613</u>	<u>11.257</u>
+3 ✓	+3 ✓

X

<u>1</u>	<u>3</u>	<u>4</u>	<u>5</u>
19.673	19.673	19.673	19.673
<u>14.504</u>	<u>13.178</u>	<u>13.121</u>	<u>13.107</u>
5.169	6.495	6.552	6.566
1	1	1	1
4.169 ✓	5.495 ✓	5.552 ✓	5.566 ✓
<u>4.172</u>	<u>5.494</u>	<u>5.547</u>	<u>5.564</u>
-3 ✓	+1 ✓	+5 ✓	+2 ✓

FG 10/13/05